

Fine Quality Gives Satisfaction

"SALADA" TEA

"Fresh from the Gardens"

Simpler Problems Baffle Man

White world opinion is disturbed and distorted by threats of war and general unrest, while thoughts of budgetary details and problems of trade engross the minds of all. At home, it is difficult to turn to conquests of the physical universe which from time to time demonstrate man's ability to master infinitely greater problems than those which threaten his peace, security and prosperity. The statement may be trite and commonplace, but it is nonetheless true, that man's ingenuity in solving the riddle of the universe is in marked contrast with his apparent stupidity and futility in seeking solutions of others directly within his own purview and which, as a matter of fact, are his own creation.

The thought is suggested by recent addition to scientific knowledge of the atmosphere which is now known to consist of four layers—the troposphere, the stratosphere, the ozonosphere and the ionosphere. The troposphere, the layer closest to earth's surface, is the stratum of changing temperatures and pressures and of wind-driven clouds. As long ago as 1899, it was discovered, by temperature tests, that this layer terminated relatively abruptly at a height of between six and seven miles. Beyond this height, the temperature was found to be relatively constant up to about 23 miles. This layer of calm, cloudless air of uniform temperature is the stratosphere, of comparatively recent conquest by balloon ascension.

As this is written, a powerful dust storm occludes the sun, and, as a result, there is a marked fall in temperature. It is palpably cooler. It happens that calculations concerning dust shot into the stratosphere by volcanoes prove similar cooling effects. If one seven-hundredth of a cubic mile of fine dust were blown into the stratosphere it could form a screen which would reduce the intensity of the sun's rays by 20 per cent. The screen would remain suspended in that still windless zone for years, and it has been suggested that the ice ages have been caused by such volcanic dust-screens.

Recent research has shown that, above 23 miles and extending up to 38 miles, is another layer rich in ozone and, for that reason, called the ozonosphere. The significance of this layer so far as human history is concerned, lies in the fact that, because it is absorptive of ultra-violet rays from the sun, the earth is better adapted to human habitation. Without this screen, radio and atomic life on earth would be wiped out by sun-strike.

The ionosphere, unlike the stratosphere, is not cold but hot. Above it and beginning at 50 miles, lies another layer, the ionosphere, so-called because the gasses of the air in that region are in an electrically excited or ionized state. The secrets of this stratum are yielding to radio research although its existence had been deduced, long before the advent of the radio, to explain some of the earth's magnetic phenomena. The ionized particles have the property of reflecting radio waves back to earth, and it has been revealed there are two main layers in the ionosphere, at 84 and 112 miles respectively, which reflect these waves. Each of these is split into two during the daytime making a total of four layers. These four layers probably mark the heights at which particular constituents of the atmosphere become electrified or ionized.

Recent research has further demonstrated that the electrification in the layers is more intense in summer than in winter, the condition being normally due to ultra-violet rays from the sun. Thunderstorms also play their part, it having been calculated that the electrical energy continually released in thunderstorms is more than sufficient to produce all the observed ionization in the ionosphere.

That scientific minds applied to investigation of the seemingly inaccessible have produced so much positive achievement is in striking contrast with the meagre fruits of the efforts of politicians, statesmen, economists and "brain trusts" to solve the problems of man's social and economic relationships. It suggests the thought that, were scientifically trained minds set freely and independently to work, by universal agreement, upon the problems which still destined to perpetuate embattled borders between peoples of kindred cultures and similar aspirations, their solution quickly would be forthcoming. The rest would be up to us.

FINE QUALITY TEA ALWAYS ECONOMICAL

Packers of the finest teas such as "Salada" have been forced to increase tea prices. As soon as merchants' stocks at present low prices will be depleted, your favorite tea will cost you slightly more. This has been brought about by advances at the gardens where production has been purposely restricted in order to save tea gardens from further disastrous loss. But this comforting beverage is still the cheapest drink in the world next to water itself.

Charting Coast Of Labrador

British Naval Surveying Ship Challenger Engaged in Work

The British naval surveying ship Challenger, has sailed from Portsmouth to resume her task of charting the coast of Labrador. The work has never been completed. Last year the admiralty started the Challenger upon the work because it has become necessary to provide safe channels for navigation along this dangerous coast owing to the development of Labrador. The survey will take years to complete.

A new type of plane with folding wings may be stored in a small space.

Weary Days—Sleepless Nights Wreak the Nervous System

Men and women toss night after night on sleepless beds. Their eyes do not close in the refreshing repose that comes to those whose nerves are right. They are irritable and nervous, and worn out, tired and sick and sleepy.

Milburn's H. & N. Pills is the remedy that is required to restore them the blessing of good health. They bring back the sound refreshing sleep, tone up the nerves, and impart that sense of buoyancy to the spirits that is the result of renewed mental and physical vigor.



Deep Sea Exploration

Diver Will Spend Six Months Studying Fish In Ocean's Depths

Even though he plans to drop 3,000 feet down into the depths of the ocean in a diving glove, William Beebe doesn't expect any sea serpents.

"I saw one once," he said, a grin wrinkling his weathered face. "When I took a second look. At first glance, it was a tremendous sea serpent writhing away into the horizon. It turned out to be the Atlantic cable."

Mr. Beebe was making last preparations for his departure for St. George, Bermuda, where he will spend six months studying deep sea fish and the strange, weird lives they lead.

CAST OFF UGLY FAT

Woman Loses 28 lbs. In 3 Months

"Three months ago," a woman writes, "I was persuaded to try Kruschen Salts to reduce my weight, which was 222 lbs. I had tried other things, but all to no avail. Now I know that Kruschen Salts are different."

In three weeks I lost 5 lbs., and I felt five years younger. I really have lost 28 lbs. to date." (Mrs.) S. G. B.

If you are overweight take on half-teaspoonful of Kruschen Salts in a glass of hot water every morning and every morning. There will be no rapid or alarming loss of weight, but just a steady decrease of that flabby fat which is so difficult to remove. Kruschen is a scientific blend of six mineral salts found in the waters of those European spas that have been used by generations of stout women to reduce weight.

Got Post War Job

Shown One-Armed Man Who Did Great Things For England

The story how Sir Edward Hilton Young, minister of health, who lost an arm in the 1918 raid on Zeebrugge, got a post-war job with the admiralty was told in a speech by Lord Riddell. Sir Edward, Lord Riddell said, came back from active service and sought a position with the admiralty only to be told there was "no room for a one-armed man."

Sir Edward, he said, retorted: "Well, come with me to Trafalgar Square and I'll show you a one-armed man who did great things for England."

That, concluded Lord Riddell, was too much, "even for the admiralty," and one of his chiefs replied: "If you are another Nelson we will take you on."

When the farmer is prosperous, all the world is prosperous. That, however, is a fact which too few people and too few governments have learned to appreciate.

Under the new Rights-of-Way Act in England tens of thousands of footpaths have been given almost the status of highways.

King George V. hasn't read in bed since he was a boy.

To Visit Russia

Several Clergymen From Eastern And Western Canada To Visit Land Of Soviets

Several Winnipeg clergymen are making plans to visit Russia this summer while ministers of both Eastern and Western Canada hope to see the land of the Soviets in some excess of enthusiasm.

Rev. J. S. Bonnall, minister of the United Church, plans to accompany a party conducted by Sherwood Eddy, leaving New York in June. Rev. A. E. Kerr of Augustana church also expects to go.

Favor Smaller Bank Notes

The Montreal Board of Trade is in favor of smaller banknotes and announced that a communication had been sent to the Hon. E. N. Rhodes, minister of finance, Ottawa, suggesting the change. The board believes the opening of the Bank of Canada would be an appropriate time to alter the dimensions of the bills.

The "Royal Scot" train which toured this country last year, is to have a "welcome home" tour of 17 cities in England and Scotland.

California's peak sales of fishing licenses totalled 250,000.

Russian Aviators Have Completed Big Task

Rescued 101 People From Floating Ice Off Siberian Coast

Two months ago 101 Russians were wrecked on floating ice between Wrangel Island and the coast of Siberia. Since that time the efforts of Russian aviators in rescuing the 101 a few at a time has held the interest and admiration of the world. The task was recently completed. Not a life was lost.

Moscow, aware of the rich mineral resources of this Arctic island whose inaccessibility has become proverbial, rashly determined to populate it with permanent colonists. Of the 101 there were ten women and two children. After their ships had been crushed, the adventurers, who had plenty of food and fuel, built living quarters on the ice and were not uncomfortable in spite of the sub-zero temperatures. They suffered little, but they were constantly in peril, for the breaking up of the ice might bring death at any moment.

The organization of the relief work was thorough and systematic, and its success is a tribute both to the skill and the indomitable courage of the Russian aviators. It is not without reason that Moscow is celebrating, and praising the efficiency of Soviet organization, the hardihood of the marooned men and women, and the devotion and ability of the rescuers. One Moscow newspaper comments, perhaps with reason, that if the disaster had occurred in the days of the czars the Wrangel colonists would all have perished while bureaucratic officials argued as to which rescue department should undertake the rescue—Cleveland Plain Dealer.

Light Clothes For Warmth

Several Layers Better Than Small Number Of Heavy Ones

Very thick, heavy garments are not so helpful in enabling one to keep warm, as might be supposed. A far better way to defy the cold is to wear a larger number of light ones. The late Lord Kelvin was a great believer in this method. On one occasion when he was masking tests of his sounding machine on a battleship on a bitterly cold day, he was asked why he did not wear an ulcer. His reply was that he did not need one. The colder the weather, the more thin underwears he put on, and the better he was enabled to hold his body from the freezing winds. Many garments have also found that several layers of light garments are more useful than a small number of heavier ones, and act accordingly when facing the intense cold frequently encountered on their winter fishing trips.

New tax rates in Belfast, Ireland, King Pradipadip of Siam, has a country estate at Towanda, Pa. King George V. hasn't read in bed since he was a boy.

Marvels of the Human Eye

By E. M. CROWE, Optometrist-Optician, Calgary

NO. 12—CONSERVATION OF THE EYEIGHT

A world of beauty, emotion and ideas floods the brain through the eyes. Sight is the most important of the human senses, and the form and of all external facts is presented to us; by which the various expressions of passion and thought, of hope, joy and pain are discriminated, and by which we take hold of a world portion of the pictures, scenes, rows and possibilities of our existence.

Under normal conditions we use about one-half of our total eye energy in the function of vision—one hundred times as much as is required for hearing.

To all of us the value of sight is most apparent. It is the most prized of the five senses. It is the most used, and, thoughtfully and through ignorance, the most abused. A greater appreciation of sight is not greater wisdom, but a greater appreciation of the importance of eye-care is needed.

A large majority of the human race are eye-care ignoramus, and of what the actual condition of each eye regards the visual acuity and mus-

(Continued)

I Have Written These Twelve Articles

that you may better understand various eye conditions—the DANGER of neglect of wearing glasses properly in a box? Your EYESIGHT is too important to wear glasses except after a SCIENTIFIC examination. What is the most important thing to know about your EYESIGHT? What skills have been acquired by years of experience? All these are assured of in a "CROWE EXAMINATION." It's all life long.

No charge for examinations. You are under no obligation and we complete glasses as low as \$5.00. Take no chances with your eyesight—it DOES NOT PAY.

OPTOMETRIST F. M. CROWE OPTICIAN

SUITE 215-216 Upstairs OPEN

FIRST ST. WEST ALBERTA CORNER, Wed. Afternoons

CALGARY Sat. Evenings

and 8th AVE. BEARING AIDS FOR THE DEAF

**BIG SIZE
BIG VALUE
BIG SATISFACTION**

If you want a man's chew—ask for

BIG BEN

THE PERFECT PLUG

Chewing Tobacco

Canada's Bill For Education

Public Expenditure Of About One Hundred And Sixty-Five Million Dollars

Public expenditure on education in Canada amounts to \$65.63 a year for every student attending school. A recent report issued by the Canadian government shows that education involves a public expenditure of about \$165,000,000 a year.

Education in Canada is under the control of the provinces, except for the task of instructing the Indians who are wards of the Dominion government. The provincial governments have made ample provision for primary, secondary, and higher education. In each province there is a complete system of public and high schools, aided by the government with liberal grants, while in each province there is also one or more universities where, in addition to the courses in arts and science, there are faculties of medicine, law, and dentistry. Technical schools and agricultural colleges, where those who desire to specialize along these lines may have an opportunity to fit themselves for their life work, are found in every province.

In 1932 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1933 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1934 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1935 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1936 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1937 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1938 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1939 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1940 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1941 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1942 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1943 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1944 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1945 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1946 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1947 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1948 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1949 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1950 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1951 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1952 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1953 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1954 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1955 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1956 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1957 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1958 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1959 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1960 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1961 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1962 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1963 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1964 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1965 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1966 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1967 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1968 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1969 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1970 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1971 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1972 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1973 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1974 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1975 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1976 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1977 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1978 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1979 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1980 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1981 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1982 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1983 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1984 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1985 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1986 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1987 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1988 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1989 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1990 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1991 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1992 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1993 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1994 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1995 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1996 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1997 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1998 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost 25 per cent of the whole population.

In 1999 there were 32,601 educational institutions in Canada employing 62,516 teachers and attended by 2,583,115 pupils, almost



A New Robot Pilot

Inventor Demonstrates Its Efficiency To British Air Ministry

A robot pilot on entirely new principles has been devised by Pollock Brown, well-known inventor.

The instrument has been demonstrated with complete satisfaction to air ministry officials, and it is claimed that the danger of fog-covered landing fields will be eliminated.

The whole apparatus weighs only 18 pounds and, together with pumps and tanks, 25 pounds. It is possible that even this small weight will be reduced.

A small trigger is placed in position by a twist of the wrist, which leaves the machine entirely in the charge of the robot. The trigger will make the plane take off unaided and will keep it set on its course for as long as the petrol lasts.

Explaining his invention, Brown said:

"The experts were at first sceptical about the instrument, which operates on a principle never before used in a robot pilot. The gyroscope which is essential for it is not a free gyroscope, as is usually the case. If it is deflected from its course it will right itself immediately and maintain the gradient and direction for which it had been fixed."

Captain Bailey demonstrated the instrument in his Blue Moon to a group of air ministry experts at Farnborough. Holding up his hands to show that he was not operating the controls he let the robot take off the machine across the tarmac and move gracefully off the ground at the angle at which it had been set.

"I am hoping to see this invention installed shortly in one of the world's biggest air liners. One of the principal advantages is that it will keep the pilot on his course at a time when the ground is entirely obscured by fog."

"All other attempts to make an automatic control have centred around the free gyroscope, which, in my opinion, is a dream of mathematicians. My new control gets out all the delicate parts, but has all the bearings, pivots and so on, which detract from reliability. This control can take charge from the ground onwards."

QUICK RELIEF From Itching Smearing Burning ECZEMA

Mr. and Mrs. Eason break out on my leg and tried almost everything, but it did no good. So at last I tried MECCA OINTMENT. It stopped the smearing, burning and itching. "Never in my life had such a wonderful ointment. I cannot speak too highly of it." — Mrs. Eason.

MECCA OINTMENT is sold by all Druggists, 50¢ and \$1.00.

MECCA OINTMENT



"It Helps Me!"

That's what 98 out of 100 women say after taking this medicine. It quietes quivering nerves, gives them more energy, helps them after childbirth, tides them over changes of life... makes life seem worth living again.

LYDIA E. PINKHAM'S VEGETABLE COMPOUND

W. N. U. 2045

Canadian Mosquitoes

Outline Of Control Methods Used To Combat This Pest

No fewer than sixty species of mosquitoes are known to occur in Canada, and a considerable proportion of them attack well-blooded animals and man. In various parts of the Dominion different species are dominant, and, as the duration of the life-stages, the habits and breeding places vary considerably, it is of importance in controlling control measures to know the species involved. Some species may migrate several miles; others remain in the vicinity of their breeding pools. Some mosquitoes inhabit open prairies and others do not venture from the shelter of deep woods. Some are persistent in entering houses and others are never to be found indoors. Some bite in the daytime, and others at night.

The most common species belong to the genus "aedes" and have only one generation each year. They breed largely in temporary bodies of water, such as snow and rain pools and river-flooded areas and lay their eggs in sunken, usually moist situations, left by the receding floodwaters and drying pools. The eggs remain unhatched throughout the summer and winter months, and in most species do not hatch until spring. In the spring the transient pools of field, and woodland, and areas temporarily flooded by rising river waters, teem with developing larvae and pupae, giving rise in early summer to hordes of blood-thirsty mosquitoes which haunt the countryside during the summer months.

Mosquito control, in order to be fully economic and effective, requires to be maintained every year because the results are cumulative. Each year's effort not only kills millions of mosquitoes but prevents much of the egg-laying. Warnings have been given in various parts of Canada that heavy swarms are to be expected this year, because of the increase of the pest during the season (when about 100 kinds of mosquitoes are present) and also because of the temporary dropping of the control programmes) and also because of the high food level resulting from melting snow.

Pamphlet 55, Dominion Department of Agriculture, deals with methods of personal protection against mosquitoes, blackflies, and similar pests, but when the officers of the Dominion Entomological Branch are employed on control work, they smear the exposed parts of their body with a mixture of two parts of oil of citronella with one part each of spirits of camphor and oil of cedar. It gives temporary relief, is clean to use, and does not irritate the skin of the average person.

Old Engine Scrapped

When Fashions Change Old Locomotives Have To Be Replaced

Changing fashions are hard upon locomotives to the extent that "Betty" and many of her sisters which formerly sped along the rails of the Canadian National Railways system have gone into the discard during the past year, it was stated recently by John Roberts, chief of motive power and car equipment for the National system.

Old Betty had no particular claim to fame. She had while in passenger service heated coal, sons and duke's sons across the continent. She had hauled the president's special on occasion and had served to provide motive power for the trains of prime ministers and commanders. But old Betty was one of the twenty locomotives which went to the scrapheap on the Canadian Nations' Railways in 1933 because she and the others of her class had been superseded by newer and more modern giants.

Betty was a mogul type engine which had served on the central region for three decades and had hauled the crack "International Limited" back and forth between Montreal and Toronto through fair weather and foul. Now, at the end of her career she appears on the balance sheet of locomotives as "disbanded." Such is life, even for a locomotive.

The kind of pellets that will be placed in the laying pens next fall will depend in large measure upon the kind of start they get this spring as chicks. A comfortable brooder house, plenty of feed hoppers and drinking fountains, and a good feed are the chief items of importance in giving the chicks a good start.

Of German invention is a tiny pad-lock to be sewed inside a coat to fasten it against theft on a closet bar or hook.

The man who knows enough to attend to his own business knows enough.

THE GLEICHEN CALL, GLEICHEN, ALBERTA



Save Poker Hands to get Better Cigarette Papers
FREE—Everybody agrees that "Character" and "Vogue" are the best papers—you can get 5 large books of either brand—free for only a complete set of Poker Hands, from your nearest Poker Hand Premium Store or by mail from P.O. Box 1380, Montreal, P.Q.

Vancouver's Oyster Beds

Report States Both Native And Japanese Stocks Thriving

Many of the native oysters in Ladysmith harbor, one of the main oyster-producing areas of British Columbia, were killed off by sharp frosts three or four years ago, but now there is the good news that diligent effort has brought the fishery back to a point where quantities of oysters of this variety are being shipped from Ladysmith to market.

Another satisfactory piece of news about the Ladysmith fishery is that Pacific or Japanese oysters have come well acclimated to the area, and natural propagation took place during the past year.

"These have been an excellent supply of Pacific oyster seed as a result," says Robert E. Cornish, who is the fishery's inspector from the district, "and small oysters of this variety are now to be found over the whole of the harbor and as far away as two miles from the beds on which the oysters were originally laid down. It will not now be necessary," he adds, "for owners of the beds to bring in any more seed from Japan, and in fact, they will now be in a position to furnish seed oysters for plantings elsewhere."

Induces Conversation

A man may be a dub in business, in finance or industry, but it is very rarely that he cannot participate in a discussion as to whether his partner did his hand properly or whether he should or should not have taken a certain course. In fact, we are certain of nothing so productive of varied and animated conversation as a game of bridge.

Butter production in Australia is breaking all records.

Dr. Wernet's Powder For FALSE TEETH

A Joy To All Users

Can't Slip or Slide

Sprinkle on Dr. Wernet's Powder and you won't have to think about your false teeth all day long. Joyous comfort is yours again. The powder holds false plates firmly in place—they positively can't slip or slide. Form protective cushion for sensitive gums. Large amount of powder, which keeps mouth sanitary, breath pleasant. Prescribed by the world's most noted dentists. The cost is small—the comfort great. Any druggist.

Best for You and Baby Too

Baby's Own Soap

It's fragrant lather sooths & cleanses individual cartons

for PIMPLES

Add an equal amount of cream, or sweet oil, to MINARD'S LINIMENT and apply once daily. A simple treatment.

26 Clear up your skin!

MINARD'S "KING OF PAIN" LINIMENT

Has Faith In Theory

Young Research Worker Believes Revivification May Be Possible

The pink tongue of a dog, revived from death, lapped eagerly as milk was poured into its mouth and Dr. Robert E. Cornish said he hoped the animal's increasing strength eventually would enable it to survive and thereby advance his revivification experiment to aid mankind.

Dr. Cornish, young research worker at the University of California, believes his theory of revivification some day may be applied successfully to human beings who have died from heart failure, shock, submersion and asphyxiation.

The animal, now known as "133" because it was put to death clinically on Friday, April 13, appears to be a dead stupor and Dr. Cornish explained that the dog has not recovered his mental faculties.

"I hope the dog's brain eventually will become restored to the condition it was before death," Dr. Cornish said.

"The dog was dead four minutes by medical standards. It was asphyxiated, the heart had stopped beating, it ceased to breathe and its blood had halted its circulation. There is no question the dog was dead.

"Then I injected heparin to stop its heart and defibrinated blood into its veins and within a minute its heart was beating."

An Electrical House

Company Has One Equipped With Gadgets For Everything

A company manufacturing electrical devices has recently built and equipped an eight-room house in which everything from dishwashing to helping sister with her homework is to be performed by turning a switch. There are so many gadgets that if all the buttons were pressed at the same time the power obtained would equal that of 864 servants. Servants too, that don't expect a Thursday off.

There are nineteen built-in motors to perform various services from running a laundry and keeping the house air-conditioned to mixing the mayonnaise or playing with the baby. The house has automatic lighting, burglar alarms, automatic sliding doors, radio controls for the garage, portable telephones, radio and violet electric lamps, bathrooms that dry towels and several other magical effects. For the entertainment of the family and the undoubted annoyance of the neighbors the house contains seven electrical radio sets.—Christian Science Monitor.

Hibernation Of Animals Regulated By Nature

Bears In Quebec Zoological Gardens Wake About Same Time

The fact that the hibernation of animals appears to be regulated by nature, was indicated in Quebec by the almost simultaneous appearance from their long winter sleep of bears housed at Charlesbourg Zoological Gardens, and some others at Les Sables, just outside of Quebec.

Although miles apart, the animals entered their winter slumber about the same time and at the approach of spring resumed their usual activities within a few hours of one another. Apparently their long fast has had no ill-effects on the bears for they showed no signs of abstinence from food, and their first move was to get some natural medicine, the bark of trees.

with Turret Fine Cut! and Poker Hands, too

"More tobacco for the money" means more cigarettes for the money—with Turret Fine Cut. And it means better cigarettes, too—milder, cooler, more fragrant smokes! Turret Fine Cut gives you Poker Hands

as well—which can be exchanged free for a wide list of valuable, useful gifts for yourself and your home. Start today to make your money go farther—"roll your own" with Turret Fine Cut.

It pays to "Roll Your Own" with

Turret Fine Cut Cigarette Tobacco

SAVE THE POKER HANDS

Imperial Tobacco Company of Canada, Limited

Genius At Calculation

Seven-Year-Old English Boy Has Unusual Gift

Try this for a mental sum—multiply 354,489,612,886 by nine! You may not be able to do it, but little seven-year-old Lennox Beeson, of Barnfield L.C.C. School, Great Oak (Middlesex, England), can. Without pencil or paper to help him, he rattled off the answer 3,190,406,516,064, within eight minutes. He has been two years at school, and while other children are stammering out their "9 times 8's," he is dabbling in millions. His calculating genius is not inherited. "I counted the first five figures and remember that," he said. "Then I count the next five and remember them and so on . . ." Then he takes all the figures which he has photographed in his mind and pieces them together in a panorama of millions. And he can repeat the backwards!

THAT DEPRESSED FEELING IS LARGELY LIVER

Wake up your Liver

—Without Calonel

You are "feeling puny" simply because you're not pouring into your body the daily two pounds of liquid that your body needs. Your glands are both hampered, and your entire system is taxed.

What you need is a liver stimulant. Something that gives you energy, that makes you ready and ready to go, that gives you courage and strength which only expert the body—ignores the real.

Take Carter's Little Liver Pills. Purify your body, give you the strength you need. Ask for them by name. Return substitutes. 25¢ for all drugs.

Sask. University Appointment

M. H. Fins, instructor in the University of Saskatchewan, has been appointed assistant professor of mathematics, filling a vacancy caused by the resignation of Dr. L. L. Dines, who accepted a position at the Carnegie Technical Institute at Pittsburgh. Professor Fins graduated from the University of Saskatchewan in 1927, receiving the governor-general's medal.

Can you remember what calamity you were dreading a year ago?

Almost Instant Relief From Neuralgia

For Quick Relief Say ASPIRIN When You Buy

Now comes amazingly quick relief from headaches, rheumatism, neuritis, neuralgia, the "fastest safe relief," it's said.

These results are due to a scientific discovery by which an Aspirin tablet begins to dissolve and disintegrate in the animal's system two seconds after touching moisture. And hence to start "taking hold" of pain a few minutes after taking.

The following story illustrates the point. A Mrs. Mary, who had neuralgia, tells the story. An Aspirin tablet starts to disintegrate almost instantly you swallow it. And that is ready to take hold.

When you buy, though, be on guard against substitutes. To be sure you get ASPIRIN's quick relief, be sure the name Bayer is on the form of Aspirin.

WHY ASPIRIN WORKS SO FAST

Drop an Aspirin tablet in a glass of water. It will dissolve almost immediately. Before it touches bottom, it has started to integrate.

Why? Because in this glass it does its fast action.

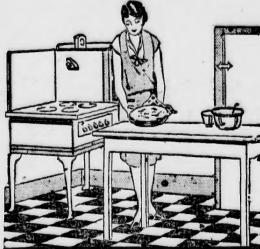
Do Not Harm the Heart

Drop an Aspirin tablet in a glass of water. It will dissolve almost immediately. Before it touches bottom, it has started to integrate.

Why? Because in this glass it does its fast action.

Do Not Harm the Heart

After using an Electric Refrigerator
would you ever be without one?
You'll feel the same way after
enjoying the CONVENIENCE of an
Electric Range



ECONOMICAL CLEAN FAST CONVENIENT HEALTHY

Calgary Power Company Limited
S. Warne, Local Manager, Gleichen

Now is the Time
to Check up on
Your
PRINTING
REQUIREMENTS
Then See

**The Call,
Gleichen.**

**LEAGUE BASEBALL
SCHEDULE
FOR THIS SEASON**

May 27, Meadowbrook at Cluny.
May 29, High School at Meadow-
brook.
May 30, Cluny at Gleichen.
May 31, Gleichen at High School.

June 3, Meadowbrook at Gleichen.
June 3, High School at Cluny.
June 5, Gleichen at Meadowbrook.
June 7, Cluny at Meadowbrook.
June 10, Gleichen at Meadowbrook.
June 12 High School at Gleichen.
June 14, Gleichen at Cluny.
June 14 Meadowbrook at High
School.
June 17, Cluny at Gleichen.

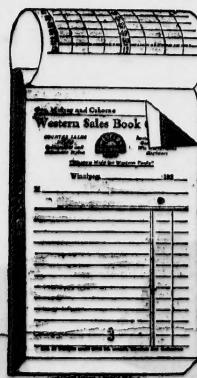
June 17, High School at Meadow-
brook.
June 19, Cluny at High School.
June 21, Meadowbrook at Cluny.
June 24, Cluny at High School.

About 60,000 passenger motor car
licenses have been issued to date
while truck licenses to April 30
numbered about \$10,000.

**For Counter
Sales Books
See us**

Prices were recently
Reduced

**The Gleichen
Call**



TOWN & DISTRICT

The Battery boys are busy these
days training. They will go to camp
in July.

Rev. W. C. Lyle of Arrowood will
preach in the United Church on
Sunday, May 27th.

E. W. Taylor left Monday for Olds
on a business trip, and will be ab-
sent about two weeks.

K. R. McLean, Sight Specialists, of
Calgary will be in Dr. Farquharson's
office, Monday, May 28th.

Miss Irene Phillips has left for
Vancouver where she will visit her
mother for a time.

Everybody who could possibly get
away is spending the day at the
school at Stratmore.

The sidewalk running to the west
end of the town has been torn up
and a new one laid in its place.

Duncan McBean lost two of his best
milk cows one night last week. Just
what happened to them Mr. McBean
did not know.

While riding home from the Sham-
rock school Miss Betty Umbris was
thrown from her horse when the an-
imal shied, and suffered injuries to
her head.

By the look of many buildings in
town it would appear that there is a
good market for paint. If every
building in town was painted up the
town would have a prosperous ap-
pearance.

The trees about the town are at
last beginning to make the town
look quite attractive. Almost in every
direction a person looks he sees trees
waving in the breeze. Truly irrigation
has proved to be the greatest
thing Gleichen ever had to assist in
beautifying the place.

An item in the daily papers an-
nouncing the death of Princess Gal-
itzine in Egypt last week, is of in-
terest to Gleichen people. The Prin-
cess home was at Edson, Alta., and
had on different occasions visited at
the home of Mr. and Mrs. A. F. Wilson
eight miles north of town. On these
visits she had often visited in Gleichen
and became acquainted with the
local citizens.

Value of live stock products in
Alberta last year was slightly more
than the value of the wheat crop ac-
cording to the annual statistical com-
pilation of production value issued
at Edmonton. The value of the wheat
crop was placed at \$38,745,000, while
the value of live stock slaughtered
and sold, wool clip, dairy, products
and poultry was \$35,832,000.

Magistrate (severely): "Harshepin-
ing is the only suitable punishment
for you. The idea of a man of your
size striking a poor weak woman like
that a prisoner. But, your worship,
she keeps irritating me at the time."
Magistrate: "How does she irritate
you?" "Why she keeps saying
'Hit me! Beat me!' Just hit me
once, and I'll have you hauled up be-
fore that bald-headed old reprobate
of a magistrate, and see what he'll
do with you." Magistrate (choking
ly): "Discharged!"

There is an exceptionally heavy de-
mand for tourist literature this
spring at the provincial publicity
bureau which is taken to pressage an
increase in tourists to the province.
A new tourist booklet together with a
revised and extended tourist map
and guide is issued and being dis-
tributed through travel agencies
and tourist bureaus throughout
the continent. The provincial govern-
ment has also been asked to repre-
sent its views on tourist traffic de-
velopment to the senate committee
at Ottawa.

A dairy herd testing scheme has
been put into effect by the provincial
department of Agriculture to take the
place of the scheme carried on for
some years by the Dominion government,
but cancelled last year. Under the
new provincial scheme, provision
will be made whereby each farmer
operating a dairy herd may keep
records of each of his cows, and have
samples of milk tested every two
months for butterfat production. The
department will pay cost of transpor-
tation of the samples and will provide
periodical reports on the herd from
which the samples come. Application
forms under the new plan are being
sent this month to all members of
former cow-testing associations and
to others from whom enquiries have
been received. The new plan will
make possible continuance of the
check upon the performance in pro-
duction of dairy cows in the prov-
ince.

CLASSIFIED ADS

Notice under this heading 15
words or under 50¢, first insertion
and 25¢ each subsequent insertion
for each word. Give 15 words
one cent per word for each inser-
tion.

FOR SALE—Grim Alfalfa Seed, No.
1, 18¢ per pound, certificate No. 73-
9013. A. D. Ferguson, Counter
Alta

EVERBEARING STRAWBERRIES
—\$2.00 per 100 plants. See Mrs. L.
Sather

**Expert Handling
of Water**

I am still on the job for sur-
veying and making ditches, cuts,
fill and laying out plots, for
irrigation, hay grounds, and any
kind of advice cheerfully given.

WALTER E. ANGLIN

**CENT-A-MILE
TRAVEL**

**Bargains
TO
EASTERN
CANADA**

From stations Fort Arthur, Ont.
and West
to
Stations Sudbury and East

JUNE 8 to 30

Return Limit
45 DAYS
GOOD IN COACHES
Small additional charge for Tour-
ist sleepers
Apply local Agent

**CANADIAN
PACIFIC**

Port Hope, on the south bank
of the Fraser River, ninety miles
from Vancouver, is a place where the
Almighty has most lavishly set
down a hand of wonderful
bait-sizes fish and lots of game fish.
writes B. Stone
Kennedy, editor of Western Fish-
eries.

Dr. Frank N. Buchman, lead-
er of the Oxford Group move-
ment, is expected to launch an
outdoor camp at the west end
of Vancouver, where he will
conduct a series of meetings and
culminating with a "selective
house party" at the Banff
Springs Hotel early in June.

The success of low cost all-ex-
pense tours in the Canadian Rockies
is instituted by Canadian Pacific
Railway. The success prompted
the company to repeat these four,
five and six-day trips during
the coming summer. Each of these
trips will be conducted by a guide
and can be either eastbound
from Vancouver or westbound
from Banff, Alberta, at the
convenience of passengers.

A. C. Leighton, R.R.A., presi-
dent of the Government of the
Territory of Alberta, will open
this summer he will hold his summer art
school for selected students from
the Province of Alberta at the
Princess Hotel in Banff, Alberta. He
has picked a location surrounded
by the most magnificent of Rocky Mountain scenery.

The skunk is not the king of
the woods, said George Corsan,
naturalist, addressing the York Hotel
guests. The York Hotel recently
"folded him up by his tail," said Mr. Corsan, "and he
will become innocuous." He
didn't tell the Kiwanis if he had
actually accomplished this fact.

Tourists got its full measure
of merriment at the York Hotel when
the most famous bandit of the
continent assembled at the Royal
York Hotel for their annual con-
vention. Captain Harry Hill was
the president and they came
from all parts of the United States
and Canada.

GEO. W. EVANS

**Undertaker
And Embalmer**

MOTOR HEARSE

Artificial wreaths always
on hand. Weather does not
effect these flowers in any
way

There are always great dangers
on the sea. The latest example was
the survival of a trans-Atlantic liner with
sixteen newly engaged couples on
board.

From Wagon to Sea-Board —
"Fair and Efficient dealing
is the A.P. Standard of Service."

THE ALBERTA PACIFIC GRAIN COMPANY LTD.
LICENCED AND BONDED WITH THE BOARD OF GRAIN COMMISSIONERS

**LOW SUMMER FARES
IN EFFECT MAY 15th**

to

CANADIAN ROCKIES
Banff, Lake Louise, Emerald Lake

PACIFIC COAST
and Vancouver Island

EASTERN CANADA
Rail or Lake and Rail

Extra reductions for shorter Time
Limits

ALASKA CRUISE \$80

Vancouver to Skagway and re-
turn. Meals and berths included
(Except at Skagway)

Special low fares to seaboard
for Overseas Travellers

Plan a Travel Vacation by
CANADIAN PACIFIC
Your local Agent will assist you

Canadian Pacific

PIONEER GRAIN
COMPANY LIMITED
OPERATORS OF COUNTRY ELEVATORS
1886-1934

ODE RATING WITH A BACKGROUND OF GRAIN
HANDLING EXPERIENCE DATING BACK TO 1857—
A DECADE BEFORE THE DAYS OF CONFE DERATION
RECALL YOUR GRAIN HANDLING MARKETING PROBLEMS WITH CONFIDENTY

R. C. CLIFFORD, Agent, Gleichen